SRT5494T

High Definition
Digital Video Recorder

User's Manual

Safety Instructions

- Always read the safety instructions carefully
- Keep this User Manual for future reference
- Keep the receiver away from humidity
- Position the receiver on a stable flat surface before setting it up.
- Do not place the receiver on soft furnishings.
- If any of the following situations arise, please have the equipment checked by a service technician:

  - The receiver has been exposed to moisture.

  - The receiver has been dropped and damaged.

  - The receiver has obvious sign of breakage.

  - The receiver has not been working well or you cannot get it work according to User Manual.

WARNING:

- To prevent the risk of electric shock, do not open the cover or the back of the receiver.
- Do not block the ventilation holes of the receiver. Leave appropriate gap above and around it to allow for adequate ventilation.
- Do not place the receiver in an unventilated cabinet or on top of a unit which emits heat.
- To reduce the risk of fire or electric shock, do not expose the receiver to moisture.

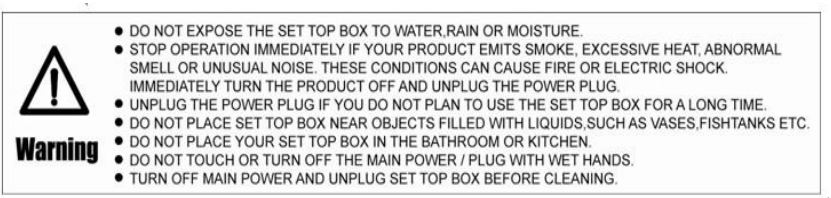


Table of Contents

Introduction.....3

Front Panel and Rear Panel Illustration.....4

Front Panel.....4

Rear Panel.....4

Remote Control.....5-6

Installing the Batteries.....7

Connecting to Equipment.....8-10

First Time Installation.....11

Basic Operations.....12-15

Recording Function.....16

Main Menu.....17-18

Menu Tree.....18

LIVE TV.....19

DVR.....20-21

Accessing Record Program.....20

Record timer.....20-21

Storage Setting.....21

File Manager.....21-22

Recording path.....22

Setting.....23-29

Installation.....23

Program edit.....24-25

Output Setting & Timer Setup.....26-27

User preferences.....27-28

Parental control.....29

Trouble Shooting.....30

Technical Specification.....31

Introduction

This High Definition Digital Terrestrial Receiver is designed to receive terrestrial free-to-air TV broadcast in Australia. It supports both HD and SD programs, furthermore a HDMI output ensuring that the end-user's experience is of the highest performance. HDMI output enables secure transfer of digital signals to the display. In addition, a fully featured remote control is included that offers you access to every feature with only just a simple press.

Main Features

- High Definition Twin Tuner DVR
- External DVR HDD recording via USB
- 1TB internal hard disk
- HDMI Digital Connection
- Simultaneous HD output
- Video output selection: Component (RCA, YPbPr), S-Video, Composite(RCA), HDMI
- 1080i, 720p, 576p, 576i video format support
- 4:3 / 16:9 Pictures
- 7-days Electronic Program Guide(EPG)
- Favorite Channel Editing
- Subtitle support
- Coaxial/Optical Digital Audio Output
- Parental Rating Setting
- Time-Zone and daylight-saving time options
- Time-shift Function (enable to pause live TV)
- Low power consumption MEPS
- USB 2.0 Host Interface support

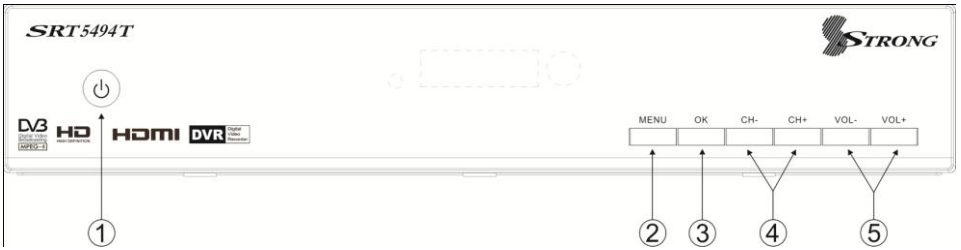
Package Contents

Before installation, please check the items of the package. The package should contain the following items:

1. Digital Video Recorder (DVR)	x 1
2. Remote control	x 1
3. Instruction manual	x 1
4. AV cable	x 1
5. YPbPr cable	x 1
6. RF cable	x 1

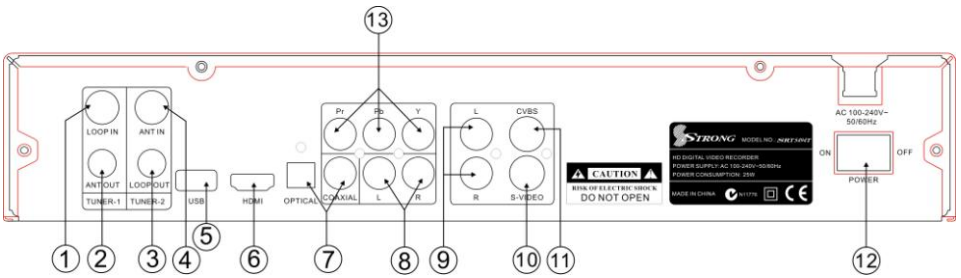
Front Panel and Rear Panel Illustration

Front Panel



① **STANDBY:** To turn the standby mode ON/OFF.
② **MENU:** To enter the main menu. Press again to exit to previous menu.
③ **OK:** To confirm the selected menu item.
④ **CH+/-:** To change the channel up/down.
⑤ **VOL+/-:** To control the level of the volume.

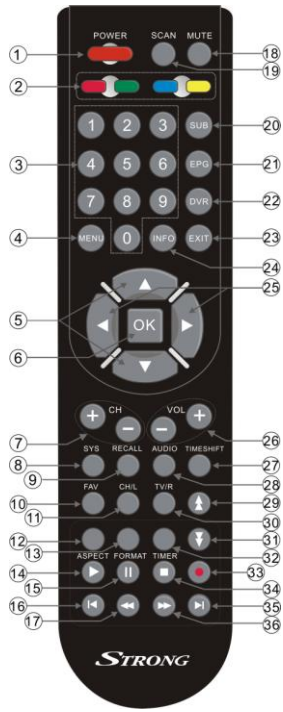
Rear Panel



① **LOOP IN:** RF signal input to connect RF loopback cable.
② **ANT OUT:** RF signal output to other reception equipment.
③ **LOOP OUT:** RF signal output to connect loop in.
④ **ANT IN:** To connect the antenna.
⑤ **USB:** The port for software upgrade.
⑥ **HDMI** Video output used to connect to your HDMI device.
⑦ **OPTICAL/COAXIAL** Digital audio output.
⑧ **AUDIO L/R** Audio output to connect to your TV.(Used with YpbPr)
⑨ **AUDIO L/R** Audio output to connect to your TV.(Used with CVBS/S-VIDEO)
⑩ **S-VIDEO** S-VIDEO output to connect to you TV.
⑪ **CVBS** CVBS output to connect to your TV.
⑫ **POWER** Switch ON/OFF.
⑬ **YPbPr** High definition video output to connect to your TV.

Remote control

Remote key functions:



1. **POWER**：To turn the standby mode ON/OFF.
2. **4 COLORED KEYS**：Used in DVR function.
3. **Numeric buttons (0-9)** ：To enter numeric options in menus and to enter a channel number directly.
4. **MENU**：To enter into the main menu, Press again to return to previous menu.
5. **▲▼:** To change the program up or down or to move the selection up/down in the menu mode.
6. **OK**：To confirm the selected menu item or to open the program list.
7. **CH+/-:** To change the channel up or down.
8. **SYS**：To view the software/hardware info of the unit.
9. **RECALL:** To view the previous program.
10. **FAV:** To access and exit the favorite programs list.
11. **CH/L:** To view the list of programs.
12. **ASPECT:** To change aspect ratio(16:9, 4:3 letter box, Pan Scan)
13. **FORMAT**：To switch between the different video resolution options (1080i, 720P，576P, 576i supported).
14. **PLAY:** To play a recorded program or to resume time shift.
15. **PAUSE**：To pause the current program and activate timeshift or recorded program during playback. Press again to resume program or playback.
16. **SKIP BACK:** To skip back 30 seconds during playback of a recorded program (in Time Shift and DVR mode).
17. **REW:** To rewind a recorded program during playback or time shift (supported 2X, 4X, 8X, 16X, 32X).
18. **MUTE:** To mute the sound, press again to restore sound.
19. **SCAN:** To perform a full Auto Scan of channels.
20. **SUB**：To switch the subtitles ON/OFF.
21. **EPG**：To access Electronic Program Guide
22. **DVR:** To enter the recorded programs list.
23. **EXIT:** To cancel an operation or exit the menu directly.
24. **INFO:** To display the current program information.
25. **◄►:** To control the level of the volume or to move left/right in menu mode.
26. **VOL+/-:** To control the level of the volume, up or down.
27. **TIMESHIFT:** To activate and cancel time shift feature.
28. **AUDIO:** To display the Audio info of the selected program.
29. **PAGE UP:** To move to the next or previous page.
30. **TV/R:** To switch between TV and Radio programs.

Remote control

31. PAGE DOWN: To move to the next or previous page.

32. TIMER: To add a new timer for recording.

33. REC：To start an instant recording on current channel.

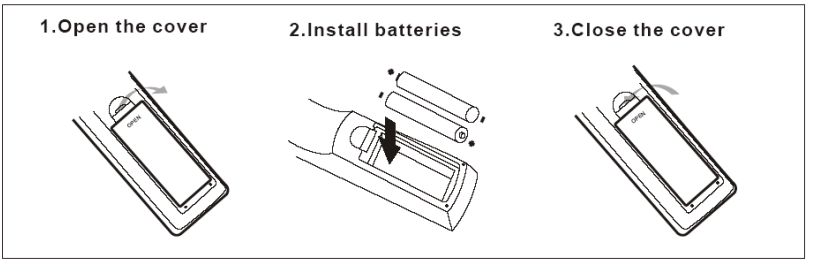
34. STOP: To stop playback of recorded program or to stop time shift.

35. SKIP FWD: To skip forward 30 seconds during playback of a recorded program (in Time Shift and DVR mode).

36. FF: To move forward a recorded program during playback or time shift (support 2X, 4X, 8X, 16X, 32X).

Installing the Batteries

Remove the battery cover from the remote control and put two AAA size batteries inside the compartment. The diagram inside the battery compartment shows the correct way to install the batteries.



Caution:

1. Keep batteries out of children's reach.
2. Don't attempt to recharge, short-circuit, disassemble, heat or throw the batteries into a fire.
3. Always replace both batteries at the same time. Never mix new and old batteries or batteries of a different type.
4. If the remote controller is not in use for an extended period, please remove the batteries to prevent possible leakage and corrosion.
5. Do not drop, apply shock or step on the remote control.
6. Do not spill water on the remote control.

Note: If the unit does not work when using the remote control from a close range, please replace the batteries.

Using the Remote Control

1. To use the remote control, point it towards the front of this unit.
2. The remote control has a range of up to 7 meters from the DVR at an angle of up to 30 degrees.
3. The remote control will not work if its path is blocked.

Note: Sunlight or very bright light will decrease the sensitivity of the remote control.

Connecting to Equipment

How to get good reception

- In general you are not required to change the existing antenna. However if your antenna is not in good condition you should consider replacing it to ensure uninterrupted digital television viewing.
- Viewers in areas of poor analog reception may need special advice about antenna requirements for digital reception in their area.
- It's recommended that viewers use quad shielded cable from the antenna to the television.

Connections to a TV

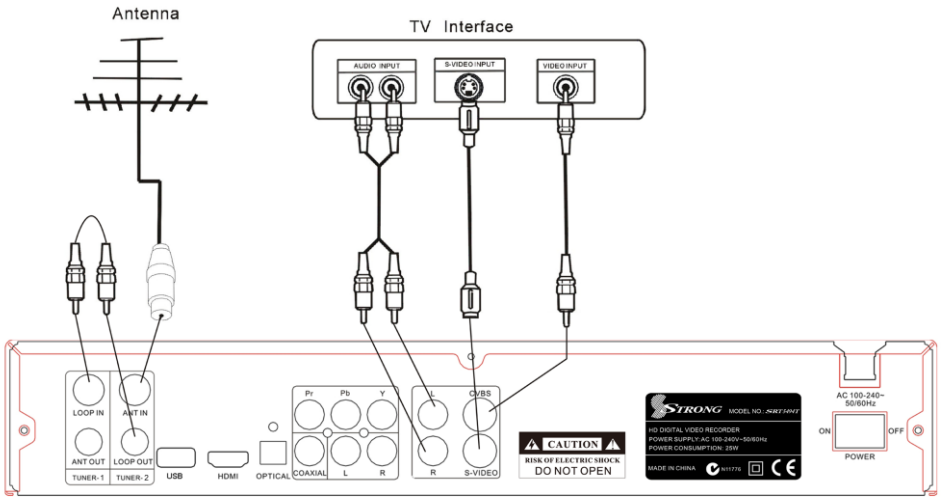
There are several ways of connecting this unit to the TV and Hi-Fi System. For high definition viewing your TV must support 576p, 720p and 1080i resolution. Also the connection between this unit and TV must be YPbPr component, or HDMI. Other connection will provide standard definition viewing only.

Warning

Please switch OFF the mains power before plugging or unplugging connection cables, otherwise, it may damage this unit!

Connect the unit via Audio/CVBS/S-VIDEO
(for standard definition viewing)

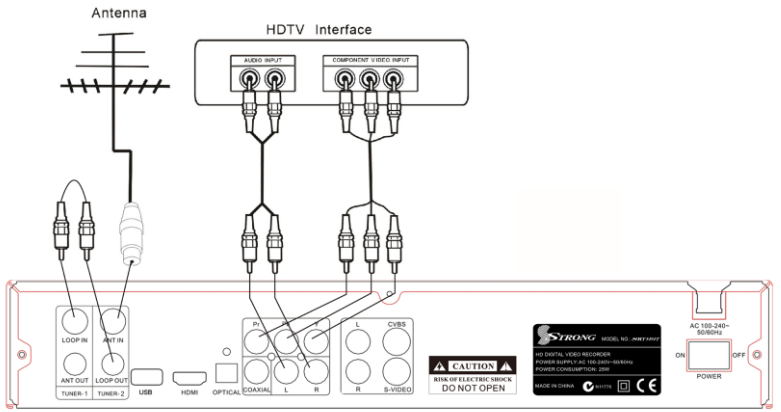
1. Connect the antenna with ANT IN of the unit.
2. Connect the RF loop cable via LOOP IN and LOOP OUT.
3. Connect the unit via CVBS/ S-Video/Audio L/R.



Connecting to Equipment

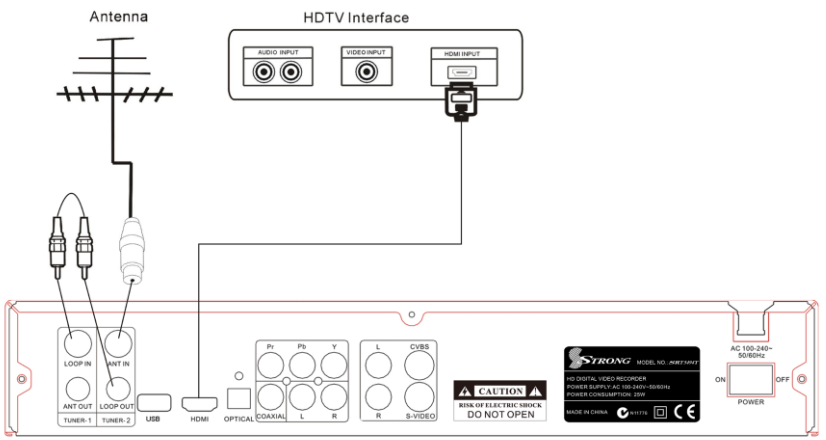
Connect the unit via YPbPr output and Audio output (for high definition viewing)

1. Connect the antenna with ANT IN of the unit.
2. Connect the RF loop cable via LOOP IN and LOOP OUT.
3. Connect the unit to TV via YPbPr cable as the following figure.



Connect the unit via HDMI output (for high definition viewing)

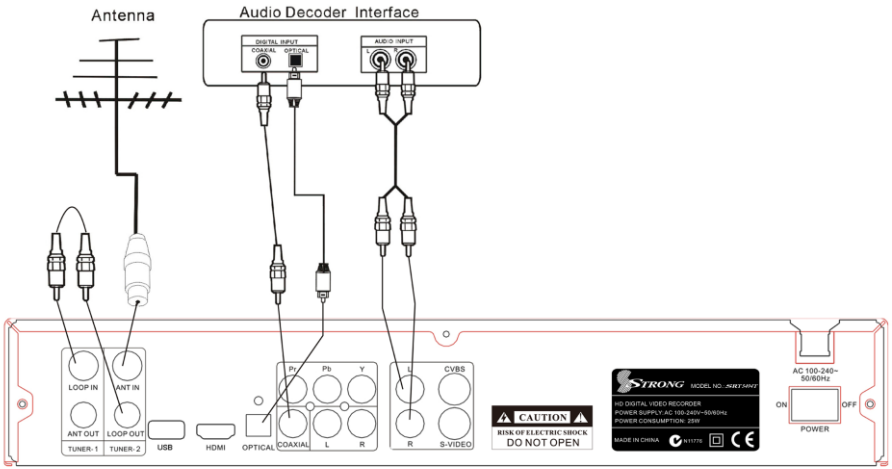
1. Connect the antenna with ANT IN of the unit.
2. Connect the RF loop cable via LOOP IN and LOOP OUT.
3. Connect the unit to TV via HDMI Cable as shown in the following diagram.



Connecting to Equipment

Audio connections via Optical/Coaxial/Mixed Audio L/R Output

1. Connect the antenna with ANT IN of the unit.
2. Connect the RF loop cable via LOOP IN and LOOP OUT.
3. Connect the unit to TV via AV cable as the following figure.



First Time Installation

Note: Be sure to turn on the main power switch at the rear of the unit before using it.

After all the connections have been made properly, switch on your TV. Make sure the unit is connected to power and press **Power** on the remote control to switch on the unit. If you are using the unit for the first time or restored to factory default, a **First Time Installation** menu will be displayed to guide you through the initial setup to set the time zone, the daylight saving, the TV screen type and scan channels. Please use the remote controller to finish the setup.

When the scanning is finished, all active channels will be stored automatically. The last stored channel will be viewed. (In case you want to stop the scanning, press the **EXIT** key to exit. The already scanned channels will be stored).

Now you are ready to watch digital terrestrial TV channels and listen to radio broadcasts.

To skip the **First Time Installation** screen, you can press the **MENU/EXIT** key to bring up the main menu (please refer to page 17 for operation guidance)

Basic Operations

Switch Program

1. Press the NUMERIC keys (0~9) on the remote control to select the desired channel.
2. Press the ▲▼ key on the remote control or CH+/- on the front panel of the unit to change the available channels upward/downward.
3. Press the RECALL key to view the previous selected channel.

Volume control

1. Press the ◄► key on the remote control, front panel or VOL+/- to adjust the volume. The following volume bar will appear on screen.

Mute

1. Press the **MUTE** key to temporarily stop the sound.
2. To cancel mute, press the **MUTE** key again or press◄►key.

Note: MUTE key is also available in menu /EPG / Program list etc.

Change an audio language and audio mode

Press the **AUDIO** key on the remote control to select the audio control menu, press the ◄►,▲▼, OK keys to select an audio language you want. Press **EXIT** key to exit the menu.

Note: Available Languages depend on the broadcaster in your region.

Change screen aspect

Press **ASPECT** key to switch screen aspect mode (16:9 full screen, 16:9 letter box, 4:3 full screen, 4:3 letter box, Pan Scan).

Change video resolution

Press **FORMAT** key to set the video resolution mode (1080i, 720P， 576P, 576i).

Note: this units default FORMAT is set to 1080i.

Change TV/Radio mode

Press **TV/RADIO** key to change the program mode between TV and Radio.

Note: The sound will be heard after 5 seconds in the Radio mode.

View program info

1. Press **INFO** key to view the brief introduction of current program.
2. Press **INFO/ EXIT** to exit view.

Basic Operations

Subtitle

Press **SUB** key to switch subtitle on/off.

Note: the availability of subtitle depends on the program providers.

SYS

1. Press **SYS** key to view the software/hardware information of the unit.
2. Press **EXIT** or **SYS** key to exit.

FAV

1. Press **FAV** key to view the favorite channel.
2. Press ▲▼key to select the channel you want, press OK / FAV key to play full-screen.

CH.LIST

1. Press **CH.LIST** key to view TV List / Radio List.
2. Press ▲▼key to select channel, press OK key to confirm and play full-screen.

Timer

Press **TIMER** key to view record timer menu.

DVR

Press **DVR** key to enter record program list.

REC

Press **REC** key to start an instant record on current channel.

PLAY

Press **PLAY** key to start to play a recorded program or resume time shift.

PAUSE

Press **PAUSE** key to pause to play or to start the time shift function.

STOP

Press **STOP** key to stop running current program (recording, time shift).

SKIP BACK

Press **SKIP BACK** key to go back 30 seconds during playback of a recorded program (in Time Shift and DVR mode).

Basic Operations

REW

Press **REW** key to rewind during playback of a recorded program or during time shift (Support 2X, 4X, 8X, 16X, 32X).

FF

Press **FF** key to forward during playback of a recorded program or during time shift (Support 2X, 4X, 8X, 16X, 32X).

SKIP FWD

Press **SKIP FWD** key to go forward 30 seconds during playback of a recorded program (in Time Shift and DVR mode).

TIMESHIFT

Press **TIMESHIFT** to open /close the time shift.

SIGNAL

Press **SIGNAL** to show the quality / level of the signal.

EPG (Electronic Program Guide)

1. Press **EPG** key to view the EPG information that is provided by the content providers.
2. Press ▲▼ key to view the event information such as event name and event time.

3. Press ▶ key to view the event information of the next day, press ◀ to view the event information of the previous day.
4. Press **YELLOW** key to set a record timer, press ▲▼ key to select the options: Record Once, Record Everyday, Record Weekly. Press OK key to confirm and an icon will appear. Press yellow key again, the icon will disappear.

5. Press **BLUE** key to view the detail of the current event, press OK key to view the brief information of the current event.

6. Press **EPG** key again or press **EXIT** key to exit the menu.
7. Press ▲▼ or CH+/- keys to view the EPG Information from the other available channels.

Recording Function

Instant Recording

1. Press **REC** key, a window will appear with REC time, press▲▼◀▶keys to select the REC time options：30M, 1H, 2H, 3H, MAX. Press **OK** key to confirm and start recording in Live TV mode. A Hard disk symbol with recorded time indicator will be shown on the top-left of the screen. The symbol will disappear after 15 seconds while the recording is still in progress. Press **INFO** key to show it again.
2. Press **STOP** key to stop recording, recorded clips can be viewed from the DVR menu.

Note:

1. During recording, you can watch other channels at your discretion, recording will continue in the background. If recording two channels at the same time, you can view other channel from the same network.

2. When standby mode is set to passive, press the **POWER** key on the Remote, the unit will switch to standby mode. If the recording timer list is not empty, the unit will wake up 4 minutes before the scheduled recording time unless there is less than 5 minutes left before the scheduled recording time. When you press the **POWER** key, in this case, the unit will switch to active standby mode and start recording at exactly the scheduled recording time.
3. Note: The receiver does not support subtitles during recording programs.
4. To avoid any unnecessary damage to the hard disc, do not cut the power during the recording, time shift, format or any operation of the hard disc.
5. If the loop through cable is not attached to the unit correctly, the unit will not record.

Time Shift

1. Press **PAUSE** to play or start time shift function in Live TV Mode, time shift function supports up to a half an hour buffer.
2. Press **PAUSE** key again to pause the screen while playing in time shift mode.
3. Press **FF** key to cycle between 2X, 4X, 8X, 16X, 32X fast forward & play mode.
4. Press **REW** key to cycle between 2X, 4X, 8X, 16X, 32X fast rewind & play mode.
5. Press **SKIP BACK** key to skip back 30 seconds.
6. Press **SKIP FWD** key to skip forward 30 seconds.
7. Press **STOP** key to stop time shift and return to live TV mode.

Note:

1. Only VOL, MUTE and REC keys are functional in Time Shift mode. If you press any other keys, a banner will appear stating “Time shift is on, please press STOP key first!”
2. Pressing the PLAY key is invalid during the first 5 seconds in Time Shift mode.

Main Menu

This section guides you through all of the options in the Menu screen.

Navigation in the Main Menu

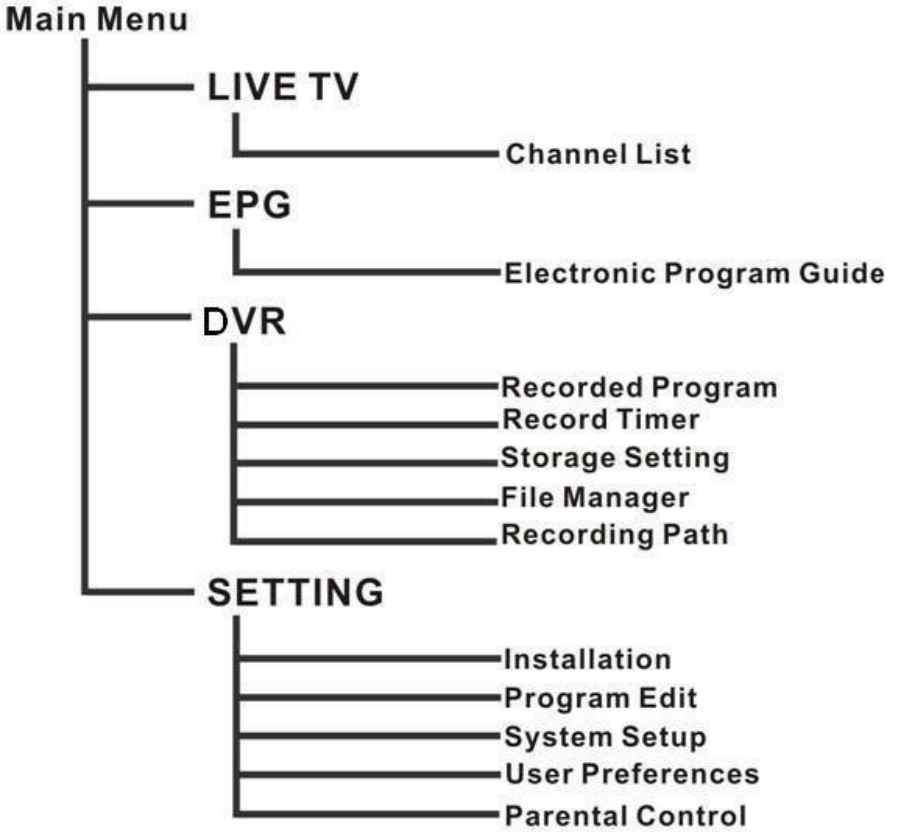
1. Press MENU key to bring up the main menu or to return to previous.
2. Press▲▼ key to move up/down in the sub menu.
3. Press OK/▶key to enter into the sub menu you have selected, press◀ key to return to the main menu.
4. Press the **EXIT** key to exit the main menu.

Note: While in sub-menu, press MENU to return to the upper level, press EXIT key to go back to watching TV programs.

The main menu has 4 sections; please refer to the menu tree on the next page.

Live TV
EPG
DVR
SETTING

Main Menu


Main Menu
LIVE TV
Channel List
EPG
Electronic Program Guide
DVR
Recorded Program
Record Timer
Storage Setting
File Manager
Recording Path
SETTING
Installation
Program Edit
System Setup
User Preferences
Parental Control

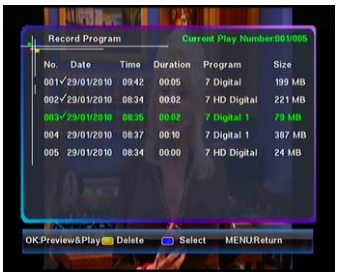
LIVE TV

Live TV

1. Go to Main Menu > Live TV.
2. Press **OK** key to view TV program list.
3. Press▲▼ key to select the program you want and press **OK** key to confirm.
4. Press **EXIT** key to exit all menus or press **MENU** key to return to the previous menu.

DVR

Accessing Recorded Program



1. Go to Main menu > DVR > Recorded Program.
2. Press **OK** key to view DVR List.
3. To PLAY a recorded program, Press ▲▼ key to select the program, press **OK** key to preview, and press **OK** key again to PLAY in full-screen.
4. To DELETE a recorded program, Press **BLUE** key to mark this program, a check icon" √ " will appear. Press **BLUE** key again if you wish to cancel the selection and the icon will disappear. Once selected, press the **YELLOW** key to delete the selected program.
5. Press **EXIT** key to exit all menu or press MENU to return to the previous menu.

Note:

1. Please select storage location, either HDD or USB, in the Recording Path before recording.
2. It will not play DVR programs automatically when you enter the DVR list.
3. The DVR does not support subtitle playback in the DVR play mode.
4. Numeric keys, CH +/-, FORMAT, EPG, TXT, Radio/TV, FAV, SYS, Audio and Standby are invalid in DVR mode.

Record Timer

Record Timer List

1. Go to Main menu > DVR > Record Timer>Record Timer List.
2. Press▲▼key to select the program.
3. Press **GREEN** key to mark this program, a check icon" √ " will appear. Press **GREEN** key again to cancel the operation, the icon will disappear. Press the **YELLOW** key if you want to delete the timer.
4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

DVR

Add Record Timer

1. Go to Main menu > DVR > Record Timer>Add Record Timer.
2. Press ▲▼ to select the options: Channel, Timer mode, press **OK** key to enter submenu of selected option and Press ▲▼ key to select the item, and press **OK** key to confirm.
3. Press ▲▼ key to select the options: Start Time, Duration, press **OK** key to enter the edit mode and press ◀▶ key to select day, month, year and hour, minute, and press ▲▼ or input the numeric number to select the time.
4. Press the **RED** key to save the information.

Storage Setting

Storage Information

1. Go to Main menu > DVR >Storage Setting >Storage information.
2. Press **OK** key to display the details.
3. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Storage Format

1. Go to Main menu > DVR >Storage Setting > Storage Format.
2. A password input window will be displayed on the screen, input the correct pin code and press OK key to confirm format. Please note default Pin Code is “0000”

Note: Existing platform does not support NTFS format.

File Manager

1. Go to Main menu > DVR > File Manager.
2. Press ▲▼ key to select the file and press ▲▼ key to page up/down.
3. Press **OK** key to mark this program, a check icon” √ ” will appear. Press OK key again to cancel the operation, the icon will disappear.
4. Press **RED** key to copy the file from HDD to USB or from USB to HDD.
5. Press **GREEN** key to lock a program, a lock icon will appear. Press **GREEN** key again to unlock the program, you will need a password to unlock. The lock icon will disappear. Default password is “0000”.

DVR

File Manager

6. To rename a program, Press **BLUE** key to show the keypad, press▲▼◀▶key to select the letters and press OK key to confirm. Press **YELLOW** key to save and quit, press **GREEN** key to delete the letters.
7. Press **YELLOW** key to delete the entire program.
8. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Note: Multiple files can be copied simultaneously. If you want to stop the transfer this can only be done by pressing the EXIT key after a file copy is completed. It cannot be interrupted during copy of a particular file.

Recording Path

1. Go to Main menu > DVR > Recording Path.
2. Press **OK** key to show a list box, press ◀▶key to select the options: HDD, USB, and press **OK** key to confirm.
3. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Note: If the recording path is changed, recorded programs will be stored to the drive you have selected (HDD or USB).

Setting

Installation

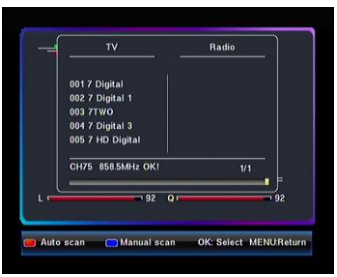
Auto Scan

1. Go to Main menu >Setting >Installation.
2. Press **RED** key to auto scan all the channels.
3. Press **EXIT** key to stop during the auto scan.

Note: An Auto Scan can be performed by pressing the SCAN button on the remote control

Manual Scan

1. Go to Main menu > Setting >Installation.
2. Press ▲▼ to select the channels you want to scan. Press ⮟⮝ key to page up/down.
3. Press **OK** key to select the channel, press again to cancel your selection. If the channel is selected, an icon " √ " will appear.
4. Repeat step2, 3 until all channels you want to search are selected.
5. Press **BLUE** key to start scanning the selected channels.
6. Press **EXIT** key to stop during the scan.



Program Edit

Edit Favorite

1. Go to Main menu > Setting>Program edit.
2. Press ▲▼ key to select the program.
3. Press **RED** key to add the program to the favorite list you selected, a FAV icon will appear.
4. Press **RED** key again to cancel this operation, the FAV icon will disappear.
5. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Lock/Unlock Program

1. Go to Main menu > Setting>Program edit.
2. Press ▲▼ key to select a program.
3. Press **GREEN** key to lock this program. A lock icon will appear.
4. Press **GREEN** key again to unlock this program. The lock icon will disappear.
5. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Setting

Delete TV Program

1. Go to Main menu > Setting >Program edit.
2. Press ▲▼ key to select the program.
3. Press **YELLOW** key to delete the program and a window will pop up asking you to confirm. Highlight **OK** and press **OK** key to confirm delete.
4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Rename

1. Go to Main menu >Setting> Program edit.
2. Press ▲▼ to select a program you want to rename.
3. Press **BLUE** key to enter the Name Edit Menu. A keyboard will appear on the screen.
4. Press ▲▼ ◄► to select the letters and press **OK** key to confirm. Press **YELLOW** key to save and quit, press **GREEN** key to delete letters.
5. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Note: You can only enter a maximum of 16 letters.

Setting

A/V Output Setting

1. Go to Main menu >Setting> System setup > A/V output setting.
2. Press ▲▼ key to select the options: Video Resolution, Aspect Radio, and Audio SPDIF. And press **OK** key to enter submenu of selected option.
3. Press ▲▼ key to select the item, and press **OK** key to confirm.
4. Press **EXIT** key to exit all menus or press **MENU** key to return to the previous menu.

Resolution supported: 1080i, 720P, 576P, 576i. Screen aspect ratio supported: 16:9 Full, 16:9 Letter box, 4:3 Full, 4:3 Letter box and Panscan.

Audio SPDIF: Auto, PCM, Compress, OFF.

Local Time Setting

1. Go to Main menu > Setting > System setup > Local Time Setting.
2. Press ▲▼ key to select the options: Time zone, Daylight saving, and press **OK** key to enter submenu of the selected option.
3. Press ▲▼ key to select the item, and press **OK** key to confirm.
4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Timer Setup

TV Timer List

1. Go to Main menu > Setting > System setup >Timer Setup> TV / Radio Timer List.
2. Press▲▼key to select the program.
3. Press **GREEN** key to mark this program, a check icon“ √ ” will appear. Press **GREEN** key again to cancel the operation, the icon will disappear. Press **YELLOW** key to delete the set timer.
4. Press **EXIT** key to exit all menus or press **MENU** key to return to the previous menu.

Add TV Timer

1. Go to Main menu > Setting > System setup >Timer Setup>Add TV / Radio Timer.
2. Press ▲▼ to select the options: Timer Control, Channel Mode, Channel No.. Press **OK** key to enter submenu of selected option and press ▲▼ key to select the item that you want to set, and press **OK** key to confirm.
3. Press ▲▼ key to select the option: Start Time, press OK key and press◀▶key to select day, month, year and hour, minute, and press ▲▼ or input numeric numbers to select the desired time.
4. Press **RED** key to save the information.
5. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Setting

System Information

1. Go to Main menu > Setting > System Setup > System Information.
2. Press **OK** key to view the software/hardware Information of this unit.

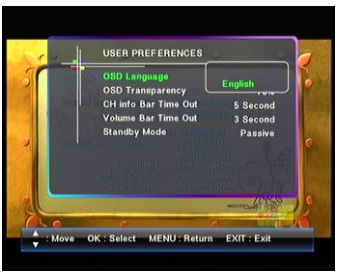
Factory Default

1. Go to Main menu > Setting >System Setup > Factory Default.
2. Press **OK** key and input the correct the PIN code and press **OK** key again to confirm your selection, the factory default data will be loaded.
   Note: Factory default PIN is “0000”.

User Preferences

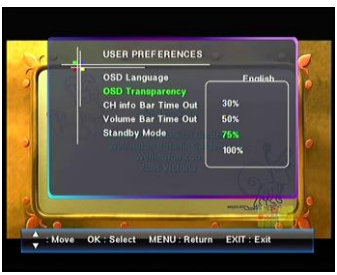
OSD Language

Go to Main menu > Setting > User preferences >OSD language.
Only English is supported for this unit.



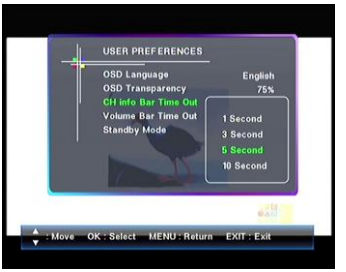
OSD Transparency

1. Go to Main menu > Setting > User Preferences >OSD Transparency.
2. Press ▲▼ key to select the **OSD** Transparency option, and press **OK** key to enter submenu.
3. Press ▲▼ key to select the transparency value (4 transparency modes are available: 30%, 50%, 75%, 100%), and press **OK** key to confirm.
4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.



Setting

Channel Info Bar Time Out



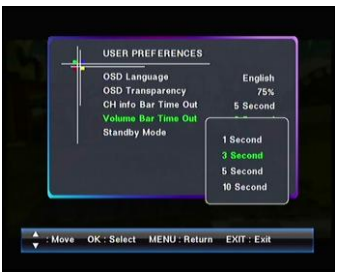
1. Go to Main menu > Setting > User preferences >CH Info Bar Time Out.

2. Press ▲▼ key to select the **CH Info Bar Time Out** option, and press **OK** key to enter submenu.

3. Press ▲▼ key to select the timeout (4 timeout modes are available: 1 second, 3 second, 5 second, 10 second), and press **OK** key to confirm.

4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Volume Bar Time Out



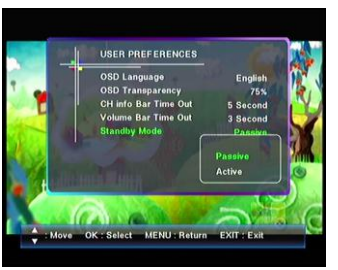
1. Go to Main menu > Setting > User preferences >Volume Bar Time Out.

2. Press ▲▼ key to select the **Volume Bar Time Out** option, and press **OK** key to enter submenu.

3. Press ▲▼ key to select the timeout (4 timeout modes are available: 1 second, 3 second, 5.second, 10 second), and press **OK** key to confirm.

4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Standby Mode



1. Go to Main menu > Setting > User preferences >Standby Mode.

2. Press ▲▼ key to select the **Standby Mode** option, and press **OK** key to enter submenu.

3. Press ▲▼ key to select the passive or active option.

4. Press **EXIT** key to exit all menu or press **MENU** key to return to the previous menu.

Remarks: To pass the antenna signal through the unit while in standby select **Active** Mode

Setting

Parental Control

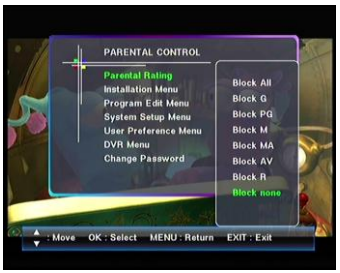
1. Go to Main menu > Setting >Parental control.
2. Press ▲▼ key to select the Parental Control option, and press **OK** key and input the correct

PIN code to enter the submenu. Default PIN code is “0000”

1. Parental Rating

Setting the rating level. 8 levels are available:

ALL: All programs are blocked
G: General
PG: Parental guidance
M: Mature audience, 15+ year old
MA: Mature adult audience 15+ year old
AV: Adult audience, strong violence, 15+ year old
R: Restricted, 18+ year old
None: No programs are blocked



2. Installation Menu

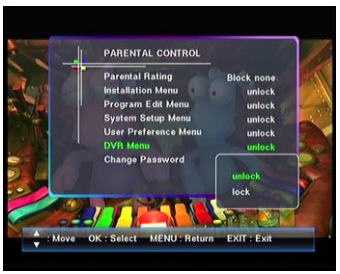
To lock/ unlock the Installation Menu

3. Program Edit Menu

To lock/ unlock the Channel Edit Menu

4. System Setup Menu

To lock/ unlock the Setup Menu



5. User preferences Menu

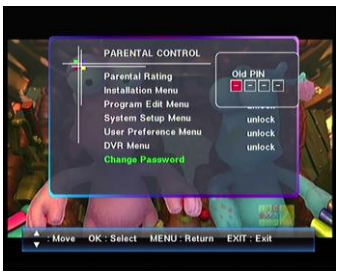
To lock/ unlock the User preferences Menu

6. DVR Menu

To lock/ unlock the DVR Menu

7. Change Password

To modify the user’s password



Note: Factory default password is “0000”.

If you forgot your password, please input the override code 7710 to unlock.

Trouble Shooting

If you experience problems with this unit or its installation, please read carefully the relevant sections of this User Manual and this Troubleshooting section.

Problem	Possible cause	What to do
Display on front panel does not light up	Main lead unplugged	Check mains lead
	Main fuse blown	Check fuse
No signal found	Aerial is disconnected Aerial is damaged/misaligned	Check aerial lead Check aerial
	Out of digital signal area	Check with dealer
No picture or sound	Program not broadcasting now	Retune to another channel
Mosaic blocks in picture or picture freezes	Aerial may not be compatible	Check aerial
Forgotten channel lock code		Use the override code
No response to remote control	Receiver off	Plug in and turn on unit
	Handset not aimed correctly	Aim handset at front panel
	Front panel obstructed	Check for obstructions
	Remote control batteries are inserted incorrectly	Check batteries direction
	Handset batteries exhausted	Replace remote control batteries
After moving the unit to another room, cannot receive digital reception	The aerial feed may come through a distribution system which may reduce the digital signal now received by the unit	Try a direct feed from the antenna

Warning: If you are still experiencing problems do not return this product to the place of purchase before contacting STRONG Technical Support on 1800 820 030 or visiting our website at www.strong.com.au and referring to the FAQ section.

Technical Specification

Item		Specification
TunerX2	Frequency Range	VHF: 174MHz to 230MHz UHF: 470MHz to 862MHz
	Input Impedance	75Ohms unbalanced
	Signal Input Level	-78~-25dbm
	Bandwidth	6/7/8M
Demodulation	Demodulator	COFDM FFT Mode 2K,8K
	OFDM Modulation	2K, 8K FFT, SFN and MFN
	Packed Carries	2K/8K
	Guard Interval	1/4, 1/8, 1/16, 1/32
Connectors	RF IN	IEC 169-2 female connector
	RF Loop Through	IEC 165-2 male connector
	Y, Pb/Cb, Pr/Cr	RCA for component video output
	L/R	RCA, Analog audio output
	Coaxial/Optical	RCA, for SPDIF digital audio output
	HDMI	
	USB	USB 2.0 Host Interface supports
	Input	100-240V~50/60Hz
Power supply	Consumption	25W max.
	Decoder Module	PAL
Display	Resolution	1920X1080i,1280X720p,720X576P,720X576i
	Aspect Ratio	4:3(Letterbox, full), 16:9(Letterbox, full),
Decoding	Audio	MPEG1, MPEG2 Layer 1&2, Dolby Digital AC3, AAC/HE-AAC
	Video/S-Video	MPEG1, MPEG2 MP@ML & MP@HL, H.264 MP@L4 & MP@L4.1
	Compliance	ETSI EN 300 744 DVB-T Compliance
Others	Sound Mode	Right, Left, Stereo
	Size	360*260*60mm
	Weight (Net)	2.5kg

STRONG Australia PTY LTD.
60 WEDGEWOOD ROAD, HALLAM, VICTORIA 3803
PH: +61 3 8795 7990 **FAX:** +61 3 8795 7991

TECHNICAL SUPPORT: 1800 820 030

STRONG & CO. (FAR EAST), LTD.
P.O. BOX 85, YOKOHAMA, KANAGAWA-KEN
JAPAN 231-91 **FAX:** +81 45 651 1842

www.strong.com.au
tech@strong.com.au

© Strong Technologies Pty Ltd., 2010